

Abstract Of The Disclosure

An atomizer nozzle for fuels, particularly for charging a chemical reformer for obtaining hydrogen, features a nozzle body, having spray-discharge orifices discharging into a metering space, and at least one metering aperture, The spray-discharge orifices are situated with a 5 radial directional component with respect to a center axis of the nozzle body at elevation levels, each elevation level having at least one spray-discharge orifice. At least one nozzle body insert, having at least one flow-through opening, is situated in the nozzle body in front of the first elevation step in the direction of fuel flow and/or between the elevation steps.